

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	(@riad<"20020607" or @ad<"20020607") and (dmt with prefix) same rectangle same notch	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 11:35
L3	0	(@riad<"20020607" or @ad<"20020607") and dmt same prefix same (rectangle with notch)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 11:36
L4	0	(@riad<"20020607" or @ad<"20020607") and dmt same prefix same rectangle with notch	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 11:36
L5	7	(@riad<"20020607" or @ad<"20020607") and (dmt same prefix same rectang\$4) and notch	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 11:36
L6	0	(@riad<"20020607" or @ad<"20020607") and (dmt with teq with notch)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 11:46
L7	0	(@riad<"20020607" or @ad<"20020607") and (dmt same (teq with notch))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 11:46
L8	0	(@riad<"20020607" or @ad<"20020607") and (dmt same (teq same notch))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 11:46
L9	12	(@riad<"20020607" or @ad<"20020607") and (teq same notch)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 11:47
L10	15	(@riad<"20020607" or @ad<"20020607") and (teq or (time near3 domain near3 equalizer)) same notch	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 11:49
L11	0	(@riad<"20020607" or @ad<"20020607") and (teq or (time near3 domain near3 equalizer)) same notch and rectang\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 11:58

L12	0	((@rld<"20020607" or @ad<"20020607") and ((teq or (time near3 domain near3 equalizer)) same notch) and rectang\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 11:59
L13	141	((@rld<"20020607" or @ad<"20020607") and ((teq or (time near3 domain near3 equalizer)) and notch) and rectang\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 11:59
L14	0	((@rld<"20020607" or @ad<"20020607") and (teq or (time near3 domain near3 equalizer)) and (notch same rectang\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:00
L15	141	((@rld<"20020607" or @ad<"20020607") and (teq or (time near3 domain near3 equalizer)) and notch and rectang\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:00
L16	134	((@rld<"20020607" or @ad<"20020607") and (teq or (time near3 domain near3 equalizer)) and notch and rectang\$4 and add	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:02
L17	1	((@rld<"20020607" or @ad<"20020607") and (teq or (time near3 domain near3 equalizer)) and notch and (rectang\$4 same add)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:02
L19	0	((@rld<"20020607" or @ad<"20020607") and (teq or (time near3 domain near3 equalizer)) and notch and (rectang\$4 with add)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:09
L20	0	((@rld<"20020607" or @ad<"20020607") and (teq or (time near3 domain near3 equalizer)) and (notch with add) and rectang\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:11
L21	0	((@rld<"20020607" or @ad<"20020607") and (teq or (time near3 domain near3 equalizer)) and (notch same add) and rectang\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:11

L22	134	((@riad<"20020607" or @ad<"20020607") and (teq or (time near3 domain near3 equalizer)) and notch and add and rectang\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:12
L23	16	((@riad<"20020607" or @ad<"20020607") and equalizer and (notch same add) and rectang\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:15
L24	0	((@riad<"20020607" or @ad<"20020607") and dmt and teq and (eigenvector with sub\$space)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:20
L25	0	((@riad<"20020607" or @ad<"20020607") and dmt and teq and (eigenvector same sub\$space)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:20
L26	2	((@riad<"20020607" or @ad<"20020607") and dmt and teq and (eigenvector and sub\$space)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:21
L34	0	((@riad<"20020607" or @ad<"20020607") and teq and (eigenvector with sub\$space)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:28
L35	2	((@riad<"20020607" or @ad<"20020607") and teq and (eigenvector and sub\$space)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:28
L36	2	((@riad<"20020607" or @ad<"20020607") and teq and (eigenvector and sub\$space) and coefficient	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 13:31
L37	17	((@riad<"20020607" or @ad<"20020607") and teq and (eigenvector and (sub\$space or orthogonal))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 13:35
L38	2	((@riad<"20020607" or @ad<"20020607") and teq and (eigenvector and (sub\$space or (orthogonal near5 noise)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 13:36
L39	63	((@riad<"20020607" or @ad<"20020607") and equalizer and (eigenvector and (sub\$space or (orthogonal near5 noise)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 13:39

L40	13	((@riad<"20020607" or @ad<"20020607") and (time near3 domain near3 equalizer) and (eigenvector and (sub\$space or (orthogonal near5 noise))))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 13:39
L41	13	((@riad<"20020607" or @ad<"20020607") and (time near3 domain near3 equalizer) and (eigenvector and (sub\$space or (orthogonal near5 noise)))) and coefficient	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 13:40
L42	0	((@riad<"20020607" or @ad<"20020607") and (time near3 domain near3 equalizer) and (eigenvector and (sub\$space or (orthogonal near5 noise)))) and coefficient and notch	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 13:42
L43	58	"6686879"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 13:50
L44	56	"6452981"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 13:54
L45	62	((@riad<"20020607" or @ad<"20020607") and (teq or (time near3 domain near3 equalizer)) and (combin\$3 or add\$3) with dmt with prefix	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 14:43
L46	1	((@riad<"20020607" or @ad<"20020607") and (teq or (time near3 domain near3 equalizer)) and notch and (combin\$3 or add\$3) with dmt with prefix	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 14:44
S1	0	"20010116095"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/14 16:51
S2	1	"20060116095"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/14 16:56

S3	1	"20060133519"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/14 17:02
S4	0	(@rlad<"20020607" or @ad<"20020607") and (dmt adj3 symbol) and (window adj3 shaping) and multi\$line	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/14 17:04
S5	0	(@rlad<"20020607" or @ad<"20020607") and (dmt adj3 symbol) and (window adj3 shap\$3) and multi\$line	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/16 11:24
S6	510	(@rlad<"20020607" or @ad<"20020607") and (dmt adj3 symbol)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/17 10:23
S7	63	(@rlad<"20020607" or @ad<"20020607") and (dmt adj3 symbol) and shaping	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/14 17:04
S8	1	(@rlad<"20020607" or @ad<"20020607") and (dmt adj3 symbol) and shaping and multi\$line	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/14 17:06
S9	266	(@rlad<"20020607" or @ad<"20020607") and dmt and teq	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/16 13:28
S10	18	(@rlad<"20020607" or @ad<"20020607") and dmt and teq and eigenvector and eigenvalue	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/16 12:16
S11	0	(@rlad<"20020607" or @ad<"20020607") and dmt and teq and eigenvector and eigenvalue and sub \$space	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/16 11:28
S12	4	(@rlad<"20020607" or @ad<"20020607") and dmt and teq and eigenvector and eigenvalue and crosstalk	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/16 11:29
S13	0	(@rlad<"20020607" or @ad<"20020607") and dmt and teq and eigenvector and eigenvalue and eigenspace	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/16 12:01

S14	3	((@rlad<"20020607" or @ad<"20020607") and dmt and teq and eigenvector and eigenvalue and space	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/16 12:11
S15	0	((@rlad<"20020607" or @ad<"20020607") and dmt and teq and eigenvector and eigenvalue and mssnr	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/16 12:12
S16	0	((@rlad<"20020607" or @ad<"20020607") and dmt and teq and eigenvector and mssnr	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/16 12:12
S17	0	((@rlad<"20020607" or @ad<"20020607") and dmt and teq and eigenvector and eigenvalue and minisi	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/16 12:13
S18	0	((@rlad<"20020607" or @ad<"20020607") and dmt and teq and minisi	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/16 12:13
S19	8	((@rlad<"20020607" or @ad<"20020607") and minisi	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/16 12:16
S20	0	((@rlad<"20020607" or @ad<"20020607") and minisi and mssnr	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/16 12:13
S21	0	((@rlad<"20020607" or @ad<"20020607") and mssnr	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/16 12:13
S22	15	((@rlad<"20020607" or @ad<"20020607") and dmt and teq and eigenvector and eigenvalue and shorten and interference	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/16 12:48
S23	12	((@rlad<"20020607" or @ad<"20020607") and dmt and teq and eigenvector and eigenvalue and shorten and interference and ((signal \$to\$noise) adj3 ratio)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/16 12:49
S24	60	((@rlad<"20020607" or @ad<"20020607") and dmt and teq and shap\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/16 13:28

S25	54	((@rlad<"20020607" or @ad<"20020607") and dmt and teq and shap\$3 and prefix	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/16 13:29
S26	9	((@rlad<"20020607" or @ad<"20020607") and dmt and teq and shap\$3 and prefix and suffix	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/16 13:38
S27	7	((@rlad<"20020607" or @ad<"20020607") and dmt and teq and shap\$3 and prefix and suffix and window	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/16 13:31
S28	41	((@rlad<"20020607" or @ad<"20020607") and dmt and teq and 375/260.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/16 13:41
S29	7	((@rlad<"20020607" or @ad<"20020607") and dmt and teq and 375/260.ccls. and window and shap\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/16 13:42
S30	6	((@rlad<"20020607" or @ad<"20020607") and dmt and teq and sub\$space	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/16 17:58
S31	5	("5461640"   "5870432"   "6151358"   "6396886"   "6408022").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/16 17:49
S32	0	("7173967").URFN.	USPAT	OR	ON	2007/12/16 17:51
S33	0	("7173967").URFN.	USPAT	OR	ON	2007/12/16 17:51
S34	0	("7173967").URFN.	USPAT	OR	ON	2007/12/16 17:51
S35	7	((@rlad<"20020607" or @ad<"20020607") and teq and sub\$space	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/16 18:03
S36	6	((@rlad<"20020607" or @ad<"20020607") and teq and sub\$space and vector	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/16 18:50
S37	3	((@rlad<"20020607" or @ad<"20020607") and teq and vector and bit\$rate	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/16 18:50

S38	183	(@r1ad<"20020607" or @ad<"20020607") and dmt and symbol and window and shap\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/17 10:24
S39	23	(@r1ad<"20020607" or @ad<"20020607") and dmt and symbol and window and shap\$3 and suffix	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/17 10:24
S40	16	(@r1ad<"20020607" or @ad<"20020607") and dmt and symbol and window and shap\$3 and suffix and prefix	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/17 11:03
S41	312	(@r1ad<"20020607" or @ad<"20020607") and symbol and window and shap\$3 and suffix and prefix	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/17 11:04
S42	2	(@r1ad<"20020607" or @ad<"20020607") and dmt and (prefix adj window)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/17 12:37
S43	0	(@r1ad<"20020607" or @ad<"20020607") and dmt and (prefix adj window) and 375/260.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/17 12:37
S44	123	(@r1ad<"20020607" or @ad<"20020607") and dmt and prefix and 375/260.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/17 12:37
S45	14	(@r1ad<"20020607" or @ad<"20020607") and (dmt with discrete with multi \$tone) and (prefix near5 symbol) and (dmt near5 window)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/09 20:24
S46	23	"6535552" or "20010031016" or "6628704"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/09 20:43
S47	0	(@r1ad<"20020607" or @ad<"20020607") and (dmt with prefix with rectangle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/09 20:53
S48	1	(@r1ad<"20020607" or @ad<"20020607") and (dmt with prefix) same rectangle	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/09 20:53



S49	0	(@rlad<"20020607" or @ad<"20020607") and (dmt same prefix same rectangle same notch)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/09 20:55
S50	0	(@rlad<"20020607" or @ad<"20020607") and (dmt same prefix same rectangle) and notch	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/09 20:55
S51	5	(@rlad<"20020607" or @ad<"20020607") and (dmt same prefix) and rectangle and notch	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/09 20:56
S52	7	("6735244").URPN.	USPAT	OR	ON	2008/07/09 20:57
S53	35	(@rlad<"20020607" or @ad<"20020607") and (dmt with prefix) and (dmt near5 window)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/09 21:01
S54	34	(@rlad<"20020607" or @ad<"20020607") and (dmt near10 prefix) and (dmt near5 window)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/09 21:01
S55	5	(@rlad<"20020607" or @ad<"20020607") and (dmt near10 prefix) and (dmt near5 window) with rectang\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/09 21:03
S56	7	(@rlad<"20020607" or @ad<"20020607") and (dmt near10 prefix) with rectang\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/09 21:07
S57	7	(@rlad<"20020607" or @ad<"20020607") and (dmt with prefix with rectang\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/09 21:09
S58	15	(@rlad<"20020607" or @ad<"20020607") and (dmt same prefix same rectang\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/09 21:10
S59	0	(@rlad<"20020607" or @ad<"20020607") and reduce with teq with notch	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/09 21:22
S60	0	(@rlad<"20020607" or @ad<"20020607") and teq with notch	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/09 21:22

S61	12	(@rlad<"20020607" or @ad<"20020607") and (teq same notch)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/09 21:23
S62	0	(@rlad<"20020607" or @ad<"20020607") and (teq same notch same dmt)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/09 21:24
S63	12	(@rlad<"20020607" or @ad<"20020607") and (teq same notch) and dmt	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/09 21:24
S64	28	(@rlad<"20020607" or @ad<"20020607") and teq and eigenvector and coefficient	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/09 21:28

7/10/2008 3:35:49 PM

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